



PILOT CAR CONTROLLED ONE WAY TRAFFIC



Typical application - Paving/Chip Seal operations on a two-lane roadway.

NOTES

- Other warning signs, such as LOOSE GRAVEL, TRUCK CROSSING, BUMP, ABRUPT LANE EDGE, etc. may be used as necessary along with advisory speed signs. Advisory speeds are determined by the Engineer.
- 2. Floodlights shall be provided to mark flagger stations at night.
- 3. See Buffer Data Table. Use of buffer vehicle is recommended. It may be a work vehicle. If buffer vehicle is used, minimum distance from end of taper to work area shall be total of "R" (roll ahead distance) plus length of vehicle, plus "B" buffer space. If vehicle is not used, minimum distance shall be "B".

CHANNELIZING DEVICE SPACING (m)					
MPH	Taper	Tangent			
35/50	9	18			
25/30	6	12			

BUFFER DATA						
Buffer Space						
Speed (MPH)	25	30	35	40	45	50
B (m) =	17	26	37	52	67	86
Buffer Vehicle Roll Ahead Distance						
4 Yard Dump Truck 24,000 LBS				Stationary Operation		
R (m) =				30	0	

SIGN SPACING TABLE				
Speed	х			
45/50 MPH	150 m ±			
35/40 MPH	105 m ±			
25/30 MPH	60 m ±			



TRAFFIC CONTROL PLAN

MASHINGTON STATE DEPARTMENT OF TRANSPORTATION
OLYMPIA, WASHINGTON